Robotics Web Hunt: The Quiz

1. Into which volcano did the robot Dante descend, and where is it located?

2. What is the name of the first robot landed on Mars, and what year was it launched?

3. Who is known as "The Father of Robotics?"

4. Where did the term "robot" originate?

5. Identify five universities that feature robotics research programs (bonus points: identify the only university in the United States with a PhD program in robotics).

6. Identify four national or international robotics competitions held each year.

7. List the five major elements or subsystems of any robotic system.

8. Define the following terms "Robot," "Teleoperator," "Telerobot," "Android."

9. Where are robots typically used?

10. When was the AERcam robot flown on board the Space Shuttle (bonus points: identify the Space Shuttle flight and the AERcam "pilot")?

11. Describe the differences between open loop and closed loop control.

12. What was the first movie to feature a robot?

13. Name the robot in "The Day The Earth Stood Still" (bonus points: what phrase was used to prevent the robot from destroying Earth?).

14. What are Asimov's "Three Laws Of Robotics?"

15. What does the "HAL" in "HAL 9000" stand for?

16. What was "Shakey" and why was it significant?

17. Name any three robots developed by William "Red" Whittaker.

18. What is "COG" and who developed it?

19. What is the current "Cool Robot Of The Week?"

20. What is the name of the robot that first explored the interior of the RMS Titanic?

21. Intelligent robots rely heavily on the use of computers to provide the brains for the robot. Who is credited with developing the first meaningful computing machine?

22. Name the three robots in the film "Silent Running"

23. Who built the "Handyman," and why was it important?

23. What are the three classes of actuators?

24. Who is this?